

NOTICE OF DRAFTSPERSON'S
PATENT DRAWING REVIEWThe drawing(s) filed (insert date) 10/16/99 are

approved by the Draftsperson under 37 CFR 1.84 or 1.152.
 objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

1. DRAWINGS. 37 CFR 1.84(e): Acceptable categories of drawings:	8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(f)
<input type="checkbox"/> Black ink. Color. <input type="checkbox"/> Color drawings are not acceptable until petition is granted.	<input type="checkbox"/> Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____
<input type="checkbox"/> Pencil and non black ink not permitted: Fig(s) _____	9. SCALE. 37 CFR 1.84(k)
2. PHOTOGRAPHS. 37 CFR 1.84 (b)	<input type="checkbox"/> Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____
<input type="checkbox"/> 1 full-tone set is required. Fig(s) _____	10. CHARACTER OF LINES, NUMBERS, & LETTERS.
<input type="checkbox"/> Photographs not properly mounted (must use bristol board or photographic double-weight paper). Fig(s) _____	<input type="checkbox"/> 37 CFR 1.84(l)
<input type="checkbox"/> Poor quality (half-tone). Fig(s) _____	<input type="checkbox"/> Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) _____
3. TYPE OF PAPER. 37 CFR 1.84(e)	11. SHADING. 37 CFR 1.84(m)
<input type="checkbox"/> Paper not flexible, strong, white, and durable. <input type="checkbox"/> Fig(s) _____	<input type="checkbox"/> Solid black areas pale. Fig(s) _____
<input type="checkbox"/> Erasures, alterations, overwritings, interlineations, <input type="checkbox"/> folds, copy machine marks not accepted. Fig(s) _____	<input type="checkbox"/> Solid black shading not permitted. Fig(s) _____
<input type="checkbox"/> Mylar, vellum paper is not acceptable (too thin). Fig(s) _____	<input type="checkbox"/> Shade lines pale, rough and blurred. Fig(s) _____
4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:	12. NUMBERS, LETTERS, & REFERENCE CHARACTERS.
<input type="checkbox"/> 21.0 cm by 29.7 cm (DIN size A4)	<input type="checkbox"/> 37 CFR 1.84(p)
<input type="checkbox"/> 21.6 cm by 27.9 cm (8 1/2 x 11 inches)	<input type="checkbox"/> Numbers and reference characters not plain and legible. Fig(s) _____
<input type="checkbox"/> All drawing sheets not the same size. <input type="checkbox"/> Sheet(s) _____	<input type="checkbox"/> Figure legends are poor. Fig(s) _____
<input type="checkbox"/> Drawings sheets not an acceptable size. Fig(s) _____	<input type="checkbox"/> Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(b). Fig(s) _____
5. MARGINS. 37 CFR 1.84(g): Acceptable margins:	<input type="checkbox"/> English alphabet not used. 37 CFR 1.84(p)(2)
<input type="checkbox"/> Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm	<input type="checkbox"/> Fig(s) _____
<input type="checkbox"/> SIZE: A4 Size	<input type="checkbox"/> Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)
<input type="checkbox"/> Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	<input type="checkbox"/> Fig(s) _____
<input type="checkbox"/> SIZE: 8 1/2 x 11	13. LEAD LINES. 37 CFR 1.84(q)
<input type="checkbox"/> Margins not acceptable. Fig(s) _____	<input type="checkbox"/> Lead lines cross each other. Fig(s) _____
<input type="checkbox"/> Top (T) <input type="checkbox"/> Left (L) <input type="checkbox"/> Right (R) <input type="checkbox"/> Bottom (B)	<input type="checkbox"/> Lead lines missing. Fig(s) _____
6. VIEWS. 37 CFR 1.84(h)	14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(i)
<input type="checkbox"/> REMINDER: Specification may require revision to correspond to drawing changes.	<input type="checkbox"/> Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) _____
<input type="checkbox"/> Partial views. 37 CFR 1.84(h)(2)	15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
<input type="checkbox"/> Brackets needed to show figure as one entity. <input type="checkbox"/> Fig(s) _____	<input type="checkbox"/> Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____
<input type="checkbox"/> Views not labeled separately or properly. <input type="checkbox"/> Fig(s) _____	16. CORRECTIONS. 37 CFR 1.84(w)
<input type="checkbox"/> Enlarged view not labeled separately or properly. <input type="checkbox"/> Fig(s) _____	<input type="checkbox"/> Corrections not made from prior PTO-948, dated _____
7. SECTIONAL VIEWS. 37 CFR 1.84 (h)(3)	17. DESIGN DRAWINGS. 37 CFR 1.152
<input type="checkbox"/> Hatching not indicated for sectional portions of an object. <input type="checkbox"/> Fig(s) _____	<input type="checkbox"/> Surface shading shown not appropriate. Fig(s) _____
<input type="checkbox"/> Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____	<input type="checkbox"/> Solid black shading not used for color contrast. Fig(s) _____

COMMENTS

REVIEWER AD DATE 12/3/99 TELEPHONE NO. _____

ATTACHMENT TO PAPER NO. _____

BEST AVAILABLE COPY